

## REMARKS

Applicant acknowledges the allowability of dependent claims 9, 10, 15, 16, 18, and 19. To further prosecution of the patent application, new claim 20 has been added that is written to include claim 1 and to further include claims 9 and 10 in the alternative. In addition, claims 15 and 18 have been rewritten in independent form by incorporating all the features of their base claim and any intervening claims. Claims 16 and 19, which depend from claims 15 and 18, respectively, were not amended since they now depend from allowable claims. With respect to other amendments, claim 1 has been amended to incorporate all of the features of claim 2. In total, nineteen claims remain comprising claim 1 and 3-20.

In the Office Action, claims 1, 3, and 4 were rejected under 35 U.S.C. 102(b) as being anticipated by Furukawa et al. U.S. Patent No. 4,990,994. Claim 1 has been amended to incorporate all of the features of claim 2. Claim 2 is directed to features for forming a detachable substrate structure. Furukawa does not describe suggest all of the features of claim 1, as amended, such those feature directed to forming detachable substrates. Accordingly, claim 1, as amended, is novel and nonobvious in view of Furukawa.

Claims 1 and 5-7 were rejected under 35 U.S.C. 102(e) as being anticipated by Yamada et al. (U.S. Patent Publication No. 2005/0042800). A review of Yamada indicates that the 102(e) date of Yamada for prior art purposes is its PCT filing date of January 10, 2003. However, the present application has an earlier French priority date of October 30, 2002. As such, Yamada is not prior art to present application under Section 102(e). In support, a copy of the English translation of the French priority document is attached to show that the subject matter of the present application is supported by that earlier priority date. Accordingly, Yamada is not prior art to the present application.

Claims 1, 2, 8, 11-14, and 17 were rejected under 35 U.S.C. 102(e) as being anticipated by Maleville et al. (U.S. Patent Publication No. 2004/0112866). The 102(e) date for Maleville is the filing date of its earliest provisional patent application, which is April 30, 2003. As specified above, the present application has a French Priority date of October 30, 2002, which is prior to the 102(e) date of Maleville. Accordingly, Maleville is also not prior art to the present application.

In the Office Action, the title of the patent application was objected to on the basis that the title is not descriptive of the invention. In order to further the prosecution of the application,

Applicant has amended the title to be "Method for Ion Treating a Semiconductor Material for Subsequent Bonding," which is further descriptive of the pending claims.

Based on the foregoing, Applicant requests reconsideration of the Office Action and allowance of the patent application. Should the Examiner not agree that all pending claims are allowable, then a personal or telephonic interview is respectfully requested to discuss any remaining issues and expedite the eventual allowance of these claims.

Respectfully submitted,



Allan A. Fanucci (Reg. No. 30,256)

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**WINSTON & STRAWN LLP  
CUSTOMER NO. 28765**

(212) 294-3311